NCBI   Nucleotide

PubMed   Nucleotide   Protein   Genome   Structure   PopSet   Taxonomy   OMIM

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☐ **1: GI "3650064" [GenBank]** Homo sapiens chromosome 17,... Related Sequences.

```
LOCUS       AC004099    136222 bp    DNA         PRI      06-JUN-2000
DEFINITION  Homo sapiens chromosome 17, clone HCIT421K24, complete sequence.
ACCESSION   AC004099
VERSION     AC004099.1  GI:3650064
KEYWORDS    HTG
SOURCE      human.
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 136222)
  AUTHORS   Birren,B., Linton,L., Nusbaum,C. and Lander,E.
  TITLE     Homo sapiens chromosome 17, clone HCIT421K24
  JOURNAL   Unpublished
REFERENCE   2  (bases 1 to 136222)
  AUTHORS   Birren,B., Fasman,K., McKernan,K., Nusbaum,C., Richardson,P.,
            Lander,E., Allen,N., Baker,J., Baldwin,J., Barna,N., Beckerly,R.,
            Boutwell,C., Byrne,S., Cantu,C., Castle,A., Cooke,P., Daly,M.J.,
            Depayre,E., Devon,K., Dewar,K., DuKette,B., Etemadi,S.,
            Ferreira,P., Forrest,C., Gage,D., Girdyna,S., Gensheimer,S.,
            Geraldry,K., Gilmartin,T., Gray,P., Hawes,B., Harris,K.,
            Horton,L., Howland,J.C., Hui,L., Jacotot,L., Linton,L.,
            MacKenzie,J., Marquis,N., McEwan,P., McGurk,A., Meldrim,J.,
            Molla,M., Morris,W., Morrow,J., Nachman,A., Naylor,J., O'Connor,T.,
            Pavlin,B., Peterson,K., Ranganath,S., Riley,R., Roberts,D.,
            Rollins,G., Rossello,R., Roy,A., Shyam,R., Soohoo,S., Stilwell,J.,
            Stone,C., Strickland,C., Sydney,E., Tang,L., Vassiliev,H., Vo,A.,
            Wismer,A., Wheeler,J., Wu,Y., Ye,W.J., Zemtseva,I., Zhao,J. and
            Zody,M.
  TITLE     Direct Submission
  JOURNAL   Submitted (01-FEB-1998) Whitehead Institute/MIT Center for Genome
            Research, 320 Charles Street, Cambridge, MA 02141, USA
REFERENCE   3  (bases 1 to 136222)
  AUTHORS   Birren,B., Fasman,K., Linton,L., Nusbaum,C., Lander,E., Allen,N.,
            Baker,J., Baldwin,J., Barna,N., Beckerly,R., Benn,J., Boatin,C.,
            Boutwell,C., Brown,A., Byrne,S., Cantu,C., Castle,A., Cerny,J.,
            Cooke,P., Depayre,E., Devon,K., Dewar,K., Donelan,L., DuKette,B.,
            Etemadi,S., Ferreira,P., FitzHugh,W., Forrest,C., Funke,R.,
            Gage,D., Gensheimer,S., Geraldry,K., Gilmartin,T.,
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(faint illegible lines)

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                 Wagner,A., Wang,B., Wheeler,J., Wu,Y., Ye,W.J., Zhao,J. and Zody,M.
  TITLE          Direct Submission
  JOURNAL        Submitted (09-MAY-1998) Whitehead Institute/MIT Center for Genome
                 Research, 320 Charles Street, Cambridge, MA 02141, USA
REFERENCE     4  (bases 1 to 17622..)
  AUTHORS        Birren,B., Linton,L., Nusbaum,C., Lander,E., Allen,N., Anderson,M.,
                 Baker,J., Baldwin,J., Barna,N., Beckerly,R., Benn,J., Boutwell,C.,
                 Brown,A., Castle,A., Cerny,J., Colangelo,M., Collins,S.,
                 Collymore,A., Cooke,P., Corliss,D., Depayre,E., Devon,K., Dewar,K.,
                 Donelan,L., Ferreira,P., FitzHugh,W., Forrest,C., Funke,R.,
                 Gage,D., Gardyna,S., Geraigery,K., Grant,G., Hagos,B., Heaford,A.,
                 Herena,L., Horton,L., Howland,J.C., Jacotot,L., Jones,C., Kann,L.,
                 Karatas,A., Lehoczky,J., Macdonald,P., Marquis,N., McEwan,P.,
                 McGurk,A., McKernan,K., Meldrim,J., Molla,M., Morris,W., Morrow,J.,
                 Mychaleckyj,J., Nahf,R., Naylor,J., Niloff,M., O'Connor,T.,
                 O'Donnell,P., Pavlin,B., Peterson,K., Riley,R., Roberts,D., Roy,A.,
                 Severy,P., Stange-Thomann,N., Stilwell,J., Stojanovic,N., Stone,C.,
                 Subramanian,A., Tesfaye,S., Tichovolsky,N., Torruella-Miller,I.,
                 Vassiliev,H., Vo,A., Wagner,A., Wheeler,J., Wu,Y., Wyman,D.,
                 Ye,W.J., Zhao,J. and Zody,M.
  TITLE          Direct Submission
  JOURNAL        Submitted (25-SEP-1998) Whitehead Institute/MIT Center for Genome
                 Research, 320 Charles Street, Cambridge, MA 02141, USA
REFERENCE     5  (bases 1 to 13622..)
  AUTHORS        Birren,B., Linton,L., Nusbaum,C., Lander,E., Allen,N., Anderson,M.,
                 Baker,J., Baldwin,J., Barna,N., Beckerly,R., Benn,J., Boutwell,C.,
                 Brown,A., Castle,A., Cerny,J., Colangelo,M., Collins,S.,
                 Collymore,A., Cooke,P., Corliss,D., Depayre,E., Devon,K., Dewar,K.,
                 Donelan,L., Ferreira,P., FitzHugh,W., Forrest,C., Funke,R.,
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                 Herena,L., Horton,L., Howland,J.C., Jacotot,L., Jones,C., Kann,L.,
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                 Ye,W.J., Zhao,J. and Zody,M.
  TITLE          Direct Submission
  JOURNAL        Submitted (06-JUN-2000) Whitehead Institute/MIT Center for Genome
                 Research, 320 Charles Street, Cambridge, MA 02141, USA
  COMMENT        On Sep 25, 1998 this sequence version replaced gi:3126780.
                 All repeats were identified using RepeatMasker: Smit, A.F.A. &
                 Green, P. (1996-1997)
                 http://ftp.genome.washington.edu/RM/RepeatMasker.html.
FEATURES             Location/Qualifiers
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                     /db_xref="taxon:9606"
                     /chromosome="17"
                     /map="17"
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                     /clone_lib="CITC Human BAC"
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repeat region    complement (14??..16?4)
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repeat region    complement (1626..1667)
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repeat region    3295..3502
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repeat region    complement (3503..3614)
                 /rpt_family="AluSc"
repeat region    3619..3673
                 /rpt_family "Alu"
repeat region    complement (3692..4000)
                 /rpt_family "AluSp"
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repeat region    5847..5999
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repeat region    6842..7136
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repeat region    complement (7741..7908)
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repeat region    complement (8266..8392)
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repeat region    complement (?3?6..8502)
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                 /rpt_family="L1MC5"
repeat_region    complement(10707..11009)
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repeat_region    complement(11010..11093)
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repeat_region    complement(11166..11299)
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repeat_region    complement(11300..11608)
                 /rpt_family="AluSx"
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repeat_region    12521..12814
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repeat_region    12816..13111
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repeat_region    complement(18445..18728)
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                        /rpt_family "MIR"
repeat region           18854..18911
                        /rpt_family "L2"
repeat region           complement(19053..19106)
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repeat region           complement(19107..19386)
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repeat region           19959..20255
                        /rpt_family="AluSx"
repeat region           complement(20815..21109)
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repeat region           complement(21164..21333)
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repeat region           complement(21343..21366)
                        /rpt_family="POLY_A"
repeat region           22028..22322
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repeat region           complement(22348..22699)
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repeat region           complement(22751..22958)
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repeat region           23101..23425
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repeat region           complement(23435..23565)
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repeat region           complement(24410..24712)
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repeat region           25629..25756
                        /rpt_family "FLAM_C"
repeat region           25759..25788
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repeat region           complement(26307..26601)
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repeat region           26643..26771
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repeat region           complement(28165..28467)
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repeat region           complement(29069..29413)
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repeat region           29128..29340
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repeat region           complement(30178..30457)
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repeat region           complement(30494..30768)
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repeat region           complement(...)
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repeat_region            complement(32907..33220)
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repeat_region            complement(34488..34502)
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repeat_region            complement(34503..34547)
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repeat_region            complement(37785..37840)
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unsure                   39149..39154
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repeat_region            complement(40977..41016)
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repeat_region            41364..41482
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repeat region             42607..42788
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repeat region             42925..43187
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repeat region             51524.........
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repeat region             53241..53393
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repeat_region           59695..59997
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source                  59844..59950
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repeat_region           60134..60415
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repeat_region           61505..61813
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repeat_region           complement(63382..63683)
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repeat_region           complement(63635..63979)
                        /rpt_family="AluSx"
repeat_region           64020..64139
                        /rpt_family="AluSp"
repeat_region           64291..64409
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repeat_region           64410..64436
                        /rpt_family="AluJb"
repeat_region           complement(64437..64803)
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repeat_region           64804..64914
                        /rpt_family="AluJb"
repeat_region           64915..64976
                        /rpt_family="Alu"
repeat_region           66366..66501
                        /rpt_family="AluJb"
repeat_region           66502..66780
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repeat_region           66781..66947
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repeat_region           complement(73525..73707)
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    repeat_region   75115..75474
                              /rpt_family "AT_rich"
    repeat_region   75475..75624
                              /rpt_family "AluSx"
    repeat_region   75625..75917
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    repeat_region   76631..76908
                              /rpt_family "AluJb"
    repeat_region   76925..77210
                              /rpt_family "AluJb"
    repeat_region   complement(77466..77776)
                              /rpt_family "AluY"
    repeat_region   complement(77962..78099)
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    repeat_region   83060..83359
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    repeat_region   complement(83761..84041)
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repeat_region             87886..87936
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repeat_region             87958..88243
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repeat_region             88256..88281
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repeat_region             88282..88319
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repeat_region             88322..88444
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                          possibly 26 repeats."
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repeat_region    104560..104636
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